



STATEMENT OF ENERGY PERFORMANCE

Parkway Elementary School

Building ID: 1208946

For 12-month Period Ending: December 31, 2006¹

Date SEP becomes ineligible: April 30, 2007

Date SEP Generated: March 20, 2007

Facility

Parkway Elementary School
1080 South Logsdon Pkwy
Radcliff KY 40160

Facility Owner

Hardin County Schools
65 WA Jenkins Road
Elizabethtown KY 42701
270-769-8800

Primary Contact for this Facility

Gary Milby
65 WA Jenkins Road
Elizabethtown KY 42701
270-769-8800
gary.milby@hardin.kyschools.us

Year Built: 1972

Gross Building Area (ft²): 71,525Energy Performance Rating² (1-100) 81**Facility Space Use Summary**

Space Type	Area(ft ²)	Number of Students	Number of PCs	Cooling Percent
K-12 School	71,525	654	228	100
Open Parking Lot	120,657	N/A	N/A	N/A

Site Energy Use Summary

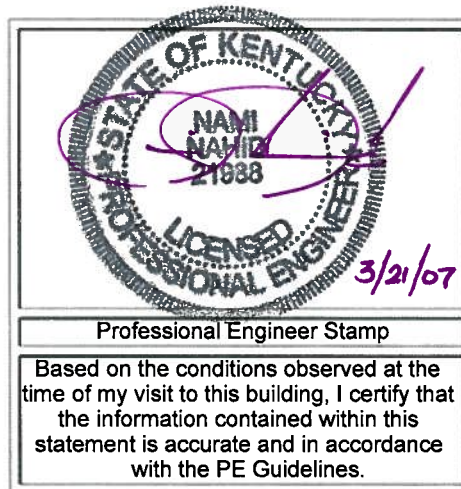
Natural Gas (kBtu) ³	599,291
Electricity (kBtu)	2,289,861
Total Energy (kBtu)	2,889,152

Energy Intensity⁴

Site (kBtu/ft ² /yr)	40
Source (kBtu/ft ² /yr)	105

Emissions (based on site energy use)

CO ₂ (1000 lbs/yr)	1,556
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**Indoor Environment Criteria⁵**

Indoor air pollutants controlled?	Yes
Adequate ventilation provided?	Yes
Thermal conditions met?	Yes
Adequate illumination provided?	Yes

Professional Engineer

License Number: 21988
State: KY
Nami Nahid
3000 Canton Street
Hopkinsville KY 42240
270-886-2536

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
4. Values represent energy intensity, annualized to a 12-month period.
5. Based on meeting ASHRAE Standard 62-1999 for indoor air quality, ASHRAE Standard 55-1992 for thermal comfort, and IESNA Lighting Handbook for lighting quality.



The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, PE facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460.